

Bulletin No. 30 of 1930.

STATE OF SOUTH AUSTRALIA.

WHEAT PRODUCTIVITY CLASSIFICATION, 1929-30.

With a view to ascertaining the extent of acreage producing very high and very low average returns of wheat per acre, the Government Statist has classified all wheat farms according to their productivity per acre. The accompanying return sets forth comparative details for the three seasons 1926-27, 1928-29 and 1929-30.

The total yields and averages per acre for the State for these seasons and the rainfall (April-Nov.) were respectively 35,558,711 bush. av. 12.84 bushels, rainfall 13.40 inches; 26,826,094 bush. av. 7.79 bush. rainfall 9.39 inches; 23,345,093 bush. av. 6.40 bush. rainfall 9.57 inches.

Yet 2,896, 1,673 and 1,688 farmers reaped 18 bushels and upwards per acre producing 34.24%, 19.69% and 27.39% of the total wheat crop from 20.14%, 6.94% and 7.65% of the total area sown. The effect of the dry seasons of 1928-29 and 1929-30 is seen in the lower figures for high yields.

One of the profitable results of this analysis is the recording of the large number of farmers in all Divisions of the State who succeed in getting returns from 18 bushels to well over 33 bushels per acre, and also the unduly large number who have reaped less than 3, 6, and 9 bushels even in the best Divisions of the State, thus bringing down the general average. These facts indicate the possibility in normal seasons of obtaining from a greater number of farms increased average returns per acre from the already settled wheat areas with a consequent substantial increase in the aggregate for the State.

W. L. JOHNSTON,

Statistical Office,

ADELAIDE.

23rd October, 1930.

GOVERNMENT STATIST & C.

PRODUCTIVITY OF WHEAT AREAS - SOUTH AUSTRALIA.

Comparative analysis of the Productivity of Wheat Areas per acre for the seasons 1926-7, 1928-9 and 1929-30.
Total average inches rainfall in Agricultural Areas (with April - November totals in parentheses)
1926 - 14.93 (13.40); 1928 - 12.44 (9.39); 1929 - 12.48 (9.57).

Production Groups	No. of Wheat Growers			Area of Crop			PRODUCTION		
	1926/7	1928/9	1929/30	1926/7	1928/9	1929/30	1926/7	1928/9	1929/30
	No.	No.	No.	Ac.	Ac.	Ac.	Bush.	Bush.	Bush.
Under 3 Bush.	303	2,759	3,971	49,627	983,147	1,519,053	106,521	1,565,526	1,335,780
3 & under 6	1,210	2,321	2,077	236,770	731,579	630,237	1,083,678	3,363,206	2,714,327
6 " " 9	2,045	2,014	1,785	483,317	529,507	460,693	3,628,641	4,029,791	3,384,144
9 " " 12	2,372	1,785	1,499	579,433	399,766	345,759	5,966,460	4,256,785	3,555,757
12" " 15	2,033	1,567	1,236	469,999	327,200	238,332	6,232,221	4,448,571	3,159,204
15" " 18	1,879	1,267	940	391,692	235,190	172,699	6,364,917	5,879,184	2,801,985
18" " 21	1,438	718	636	284,199	116,534	115,228	5,467,599	2,256,465	2,210,089
21" " 27	1,103	715	697	216,927	97,435	118,089	5,013,904	2,272,985	2,771,387
27" " 33	274	192	254	47,364	22,050	34,461	1,370,677	643,567	1,009,276
33 and up.	81	48	101	9,075	3,155	11,213	324,093	110,014	403,144
S U M M A R Y T O T A L S									
Total under 9	3,558	7,094	7,833	769,714	2,244,233	2,609,983	4,818,840	3,958,523	7,434,251
% to total	(27.93)	(53.00)	(59.36)	(27.80)	(65.13)	(71.59)	(13.55)	(33.40)	(31.84)
Total 9 to 18	6,284	4,619	3,675	1,441,124	962,156	756,790	18,563,593	12,584,540	9,516,946
% to total	(49.33)	(34.50)	(27.85)	(52.06)	(27.93)	(20.76)	(52.21)	(46.91)	(40.77)
Total 18 & up.	2,896	1,673	1,688	557,565	239,174	278,991	12,176,273	5,233,031	6,393,896
% to total	(22.74)	(12.50)	(12.79)	(20.14)	(6.94)	(7.65)	(34.24)	(19.69)	(27.39)
Grand Total	12,738	13,386	13,196	2,768,403	3,445,563	3,645,764	35,558,711	26,826,094	23,345,093
	(100.00)	(100.00)	(100.00)	(100.00)	(100.00)	(100.00)	(100.00)	(100.00)	(100.00)

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